

Converting Colors

Hex(C48080)

Have a look what the booklet for
Hex(C48080) contains.

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Color

Hex(C48080)

Conversions

Conversions Part 1

Format	Color
Hex	C48080
RGB	196, 128, 128
RGB Percent	77%, 50%, 50%
CMY	0.2314, 0.4980, 0.4980
CMYK	0.00, 0.35, 0.35, 0.23
HSL	0°, 37%, 64%
HSV	0°, 35%, 77%
XYZ	34.3804, 28.7326, 24.1560
YIQ	148.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

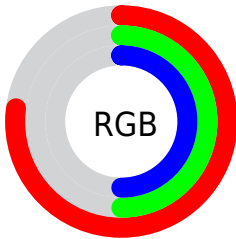
Format	Color
RYB	196, 128, 128
Decimal	12877952
CIELab	60.54, 26.32, 10.90
CIElCh	61, 28.488, 22.496
Yxy	28.7326, 0.3940, 0.3292
Android (android.graphics.Color)	4291068032 (0xFFC48080)
YUV	148.3320, -10.0237, 41.8048
Hunter-Lab	53.6028, 20.6835, 10.8031

Details

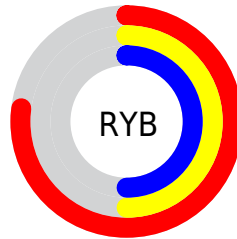
The Hex color **C48080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80C4C4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FEB5B5**, and **8C4E4F** is the 20% darker color. If you saturate the color by 10%, you get **C46C6C**, and if you desaturate by 10%, it is **C49494**.

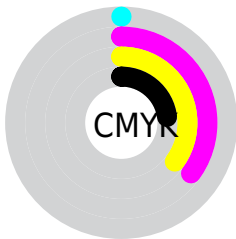
Distribution



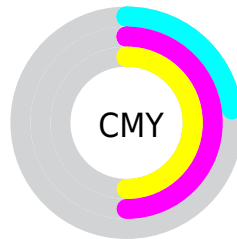
- Red (77%)
- Green (50%)
- Blue (50%)



- Red (77%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48080 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C48080 by changing the saturation by 10% instead.

 C48080

 C48080


FFFFFF

 A86667

 FEB5B5

 8C4E4F

 FFD1D0

 713638

 FFEEED

 571F23

 3E070D

 290001

 000000

 C48080

 C48080

 C46C6C

 C49494

 C45959

 C4A7A7

 C44545

 C4BBBB

 C43232

 C4CECE

 C41E1E

 C4E2E2

 C40A0A

 C4F6F6

 C40000

 C4FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BF8099



C48080



BC866B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C48080



739C73



6796C3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C48080



80C4C4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



459CB9



C48080



559F8B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C48080



909663



3FA0A4



8D8EC0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C48080



B08B62



3FA0A4



5A99C1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C48080



FFE6E6



C480C4



807070



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C48080



FF9494



C4A280



615757



A10000



210000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80C4C4



94FFFF



80A2C4



576161



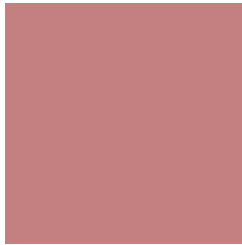
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C48080 looks on a white background.

Color Contrast Check

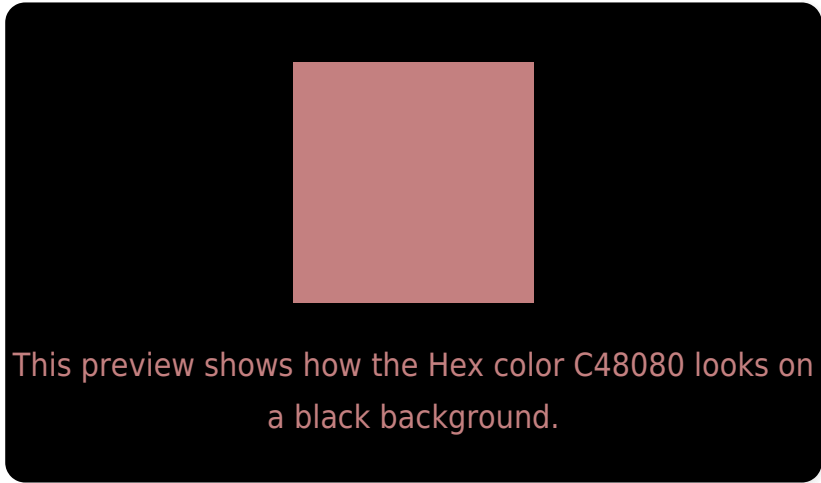
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C48080 Background



This preview shows how black text looks on a background with the Hex color C48080.

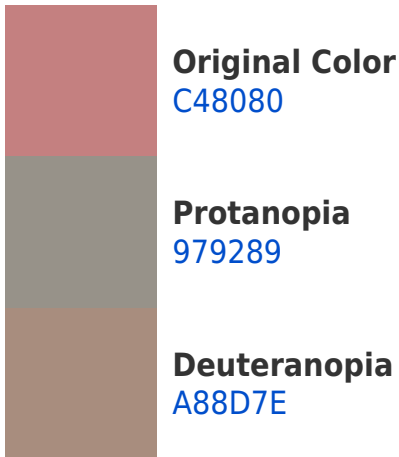


This preview shows how white text looks on a background with the Hex color C48080.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

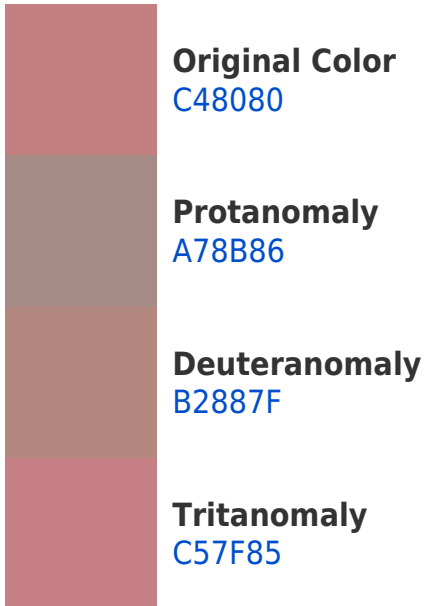
Dichromacy



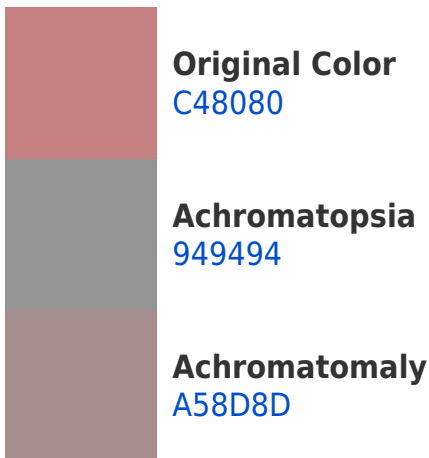


Tritanopia
C57F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48080 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C48080 looks like.

```
.text, #text, p{  
    color:#C48080  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C48080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48080
}
```

Border

The CSS property to change the border of an element to Hex C48080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

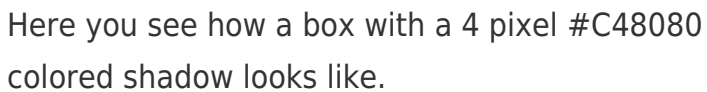
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48080 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C48080 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C48080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48080; -webkit-box-shadow:4px 4px  
4px 4px #C48080; box-shadow:4px 4px 4px  
4px #C48080 }
```

Background

The CSS property to change the background color of an element to Hex C48080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48080 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C48080 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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